



EXPEDITED PROCEDURE - EXAMINING GROUP 2838

S/NO 09/476,219

PATENT

REC
JUN 20 2001
884.182US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Fite

Examiner: Y. J. Han

Serial No.: 09/476,219

Group Art Unit: 2838

Filed: December 30, 1999

Docket: 884.182US1

Title: NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC
CONVERTERS

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
Washington, D.C. 20231

In response to the final Office Action mailed April 11, 2001, please consider the response
as follows:

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IN THE DRAWINGS

The drawings were objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. The structural limitations as cited in claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12 must be shown.

Figures 3, 4, and 5 presently illustrate all elements of the pending claims, and so are not amended. If the Examiner believes certain elements are not fully illustrated in the claims, the Applicant respectfully requests greater specificity in identification of such elements so the Applicant can particularly point out such elements to the Examiner.

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IN THE CLAIMS

The claims are not amended, but are repeated here for the Examiner's reference

1. A method of providing a voltage from a DC-DC converter such that the voltage provided varies dependent on the current drawn from the DC-DC converter, comprising:

sensing a current drawn from the DC-DC converter; and

adjusting the voltage provided from the DC-DC converter such that the voltage is at a maximum current voltage level when the current drawn is at a maximum load current level and